

U.S. Patent and Trademark Office, U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 1 of 1

COMPLETE IF KNOWN

Application Number	10/720,557
Confirmation Number	4853
Filing Date	November 24, 2003
First Named Inventor	John Lee Hammons
Group Art Unit	3761
Examiner Name	Melanie Jo Hand
Attorney Docket Number	9130M

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-SB-08 (Revised for P&G use 11/5/2004)

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.	
Substitute for form 1449A/PTO	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	
SHEET 1 of 2	
COMPLETE IF KNOWN	
Application Number	10/720,557
Confirmation Number	4853
Filing Date	November 24, 2003
First Named Inventor	John Lee Hammons
Group Art Unit	3761
Examiner Name	Melanie Jo Hand
Attorney Docket Number	9130M

U. S. PATENT DOCUMENTS

EXAMINER INITIALS ^a	Cite No ^b	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Page, Column, Lines Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ^d (if known)			
MM		US- 4,588,879	05/13/1986	Noda et al.	
		US- 5,795,344	08/18/1998	Chappell	
		US- 6,171,682 B1	01/09/2001	Raidel et al.	
		US- 6,548,147 B1	04/15/2003	Raidel et al.	
		US- 6,911,574 B1	06/28/2005	Mizutani	
		US- 2001/0029141 A1	10/11/2001	Mizutani et al.	
		US- 2002/0019614 A1	02/14/2002	Woon et al.	
		US- 2003/0135182 A1	07/17/2003	Woon et al.	
VV		US- 2003/0224146 A1	12/04/2003	Raidel et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See *Kind Codes of U.S. Patent Documents* at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-SB-08 (Revised for P&G use 11/5/2004)

PAGE 4/27 *RCVD AT 4/6/2006 1:06:29 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-5/2 * DNI:2738300 * CSID:513 634 0819 * DURATION (mm:ss):08:28

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

(use as many sheets as necessary)

SHEET 2 of 2

COMPLETE IF KNOWN

Application Number	10/720,557
Confirmation Number	4853
Filing Date	November 24, 2003
First Named Inventor	John Lee Hammons
Group Art Unit	3761
Examiner Name	Melanie Jo Hand
Attorney Docket Number	9130M

NON PATENT LITERATURE DOCUMENTS

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-SB-08 (Revised for P&G use 11/4/2004)

BEST AVAILABLE COPY